



### **DECLARATION UNDER 37 CFR § 1.63**

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below with their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A Low Polarization Gain Dependent Semiconductor Optical Amplifier With Variable Residual Cladding Layer Thickness**

The specification of which



is attached hereto

OR



was filed 01/29/04 as United States Application Number 10/767,651.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

I hereby claim priority benefit under 35 U.S.C. 119(e) of any U.S. Provisional Patent Application(s) as listed below.

**U.S. Provisional Patent Application Serial No. 60/443, 534 filed on 01/30/2003**

Direct all correspondence to:

☐ Customer Number: OR ☒ Correspondence address below:

**Steven M. duBois**  
**Potomac Patent Group PLLC**  
**307 Lafayette Blvd.**  
**Suite 303**  
**Fredericksburg, Virginia 22401**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle)  
**Simarjeet S.**

Family Name or Surname  
**Saini**

Inventor's Signature



Date

9/21/2004

Residential Address: 6110 Good Hunters Ride

City: Columbia State: MD ZIP: 21045 Country: United States Citizenship: India

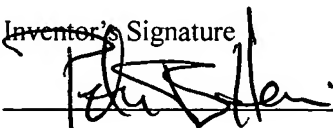
**NAME OF SECOND INVENTOR:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle)  
**Peter J. S.**

Family Name or Surname  
**Heim**

Inventor's Signature



Date

9/21/2004

Residential Address: 1359 A Street NE

City: Washington State: DC ZIP: 20002 Country: United States Citizenship: US

**NAME OF THIRD INVENTOR:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle)  
**Scott A.**

Family Name or Surname  
**Merritt**

Inventor's Signature

Date

Residential Address: 6635 Langdon Court

City: McLean State: VA ZIP: 22101 Country: United States Citizenship: US

**NAME OF FOURTH INVENTOR:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle)  
**Mario**

Family Name or Surname  
**Dagenais**

Inventor's Signature

Date

Residential Address: 5301 Dorset Avenue

City: Chevy Chase State: MD ZIP: 20815 Country: United States Citizenship: US



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**Saini**

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State: MD

ZIP: 21045

Country: United States Citizenship: India

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Family Name or Surname  
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Family Name or Surname

**Merritt**

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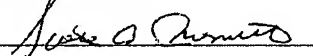
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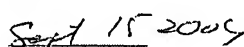
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